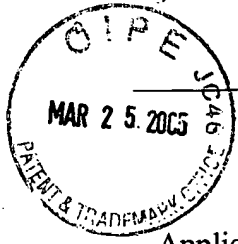


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Please Direct All Correspondence to Customer Number **20995**

**AMENDMENT / RESPONSE TRANSMITTAL**

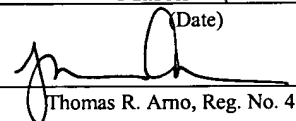
Applicant : Maher et al.  
 App. No : 09/804,480  
 Filed : March 12, 2001  
 For : ION CHANNEL ASSAY METHODS  
 Examiner : J. F. Murphy  
 Art Unit : 1646

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

March 22, 2005

(Date)

  
 Thomas R. Arno, Reg. No. 40,490

**Mail Stop Amendment**  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) Amendment and Response in 3 pages.
- (X) Exhibits A, B and C

The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims	8 - 24 = 0	1202 (\$50)	0 x 50 =	\$0
Independent Claims	1 - 3 = 0	1201 (\$200)	0 x 200 =	\$0
Multiple Claim		1203 (\$360)		\$0
			<b>TOTAL FEE DUE</b>	<b>\$0</b>

Docket No.: AUROBIO.026DV1

March 22, 2005

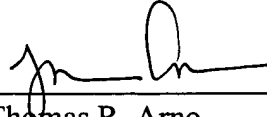
App. No.: 09/804,480

Page 2 of 2

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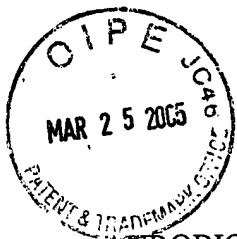
- (X) Return prepaid postcard.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



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Thomas R. Arno  
Registration No. 40,490  
Attorney of Record  
Customer No. 20,995  
(619) 235-8550

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AUROBIO.026DV1

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

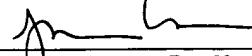
Applicant : Maher, et al.  
Appl. No. : 09/804,480  
Filed : March 12, 2001  
For : ION CHANNEL ASSAY  
METHODS  
Examiner : Joseph F. Murphy  
Group Art Unit : 1646

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March 22, 2005

(Date)

  
Thomas R. Arno, Reg. No. 40,490

AMENDMENT AND RESPONSE

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed December 23, 2004, please find the enclosed remarks.